Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
Data File : BF095105.D
Acq On : 12 May 2017 5:13
Operator : SJ/MA
Sample : I3092-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP

Quant Time: May 12 05:43:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	90420	20.00	ng	-0.03
21) Naphthalene-d8	9.72	136	419800	20.00	ng	-0.03
38) Acenaphthene-d10	12.55	164	193572	20.00	ng	-0.03
63) Phenanthrene-d10	14.95	188	363679	20.00	ng	-0.03
75) Chrysene-d12	18.63	240	246465	20.00	ng	-0.02
86) Perylene-d12	20.29	264	180007	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	994497	183.37	ng	-0.02
7) Phenol-d6	7.25	99	1173017	180.26	ng	-0.02
23) Nitrobenzene-d5	8.61	82	702998	105.60	ng	-0.03
41) 2,4,6-Tribromophenol	13.85	330	251419	158.59	ng	-0.03
44) 2-Fluorobiphenyl	11.50	172	1235351	91.86	ng	-0.03
78) Terphenyl-d14	17.28	244	1028083	91.88	ng	-0.03
Target Compounds						Qvalue
10) Phenol	7.27	94	24477	3.57	ng	79
49) Dimethylphthalate	12.19	163	316988	19.95	ng	99

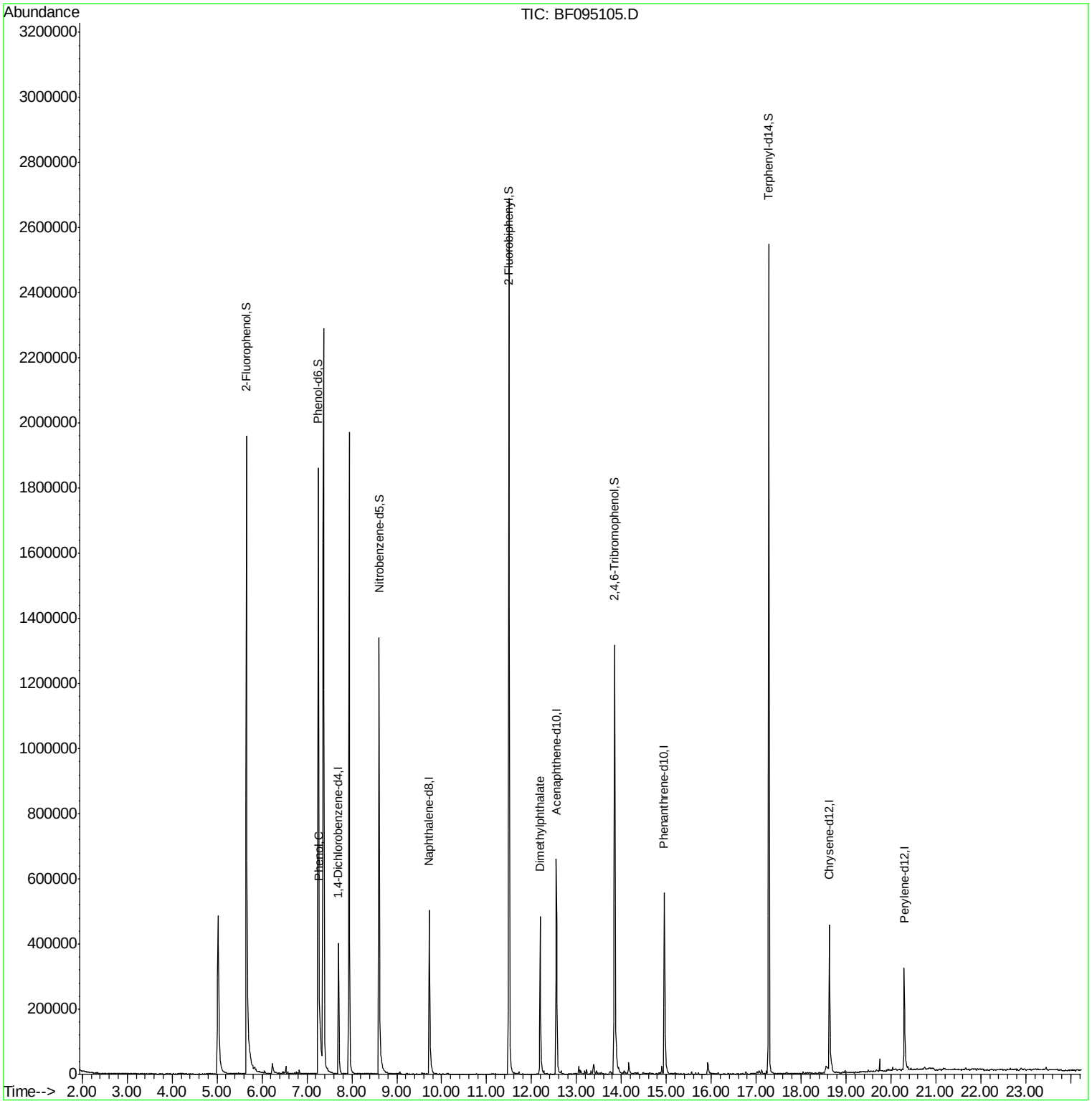
(#) = qualifier out of range (m) = manual integration (+) = signals summed

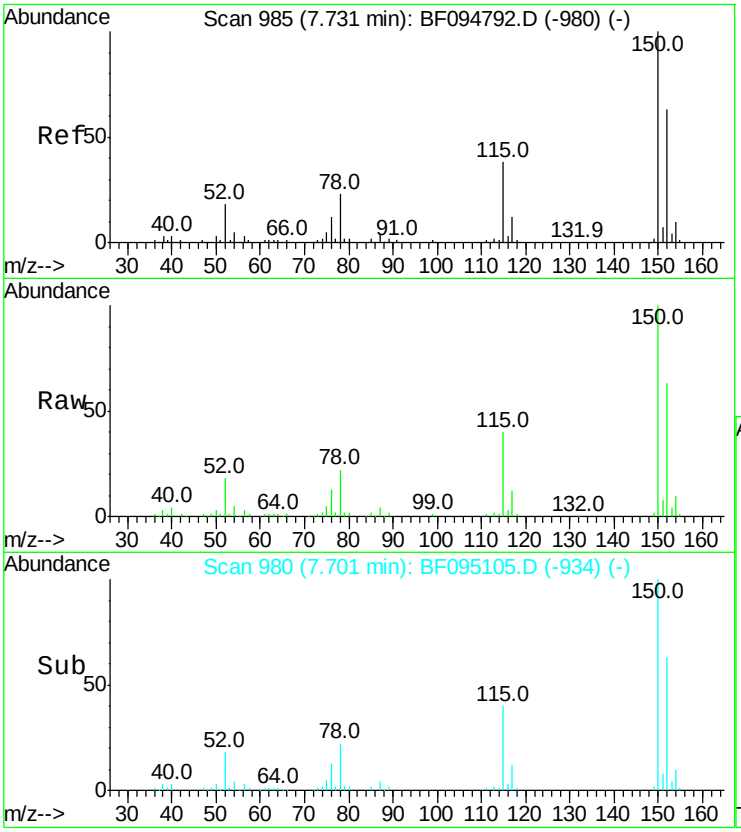
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
Data File : BF095105.D
Acq On : 12 May 2017 5:13
Operator : SJ/MA
Sample : I3092-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP

Quant Time: May 12 05:43:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration



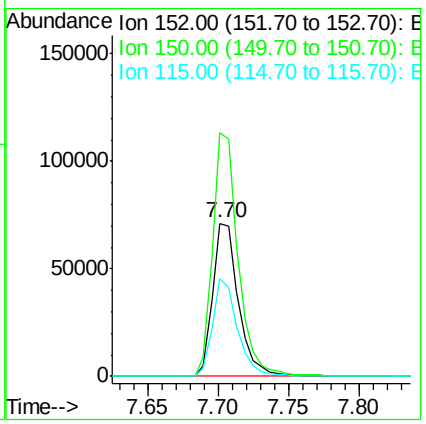


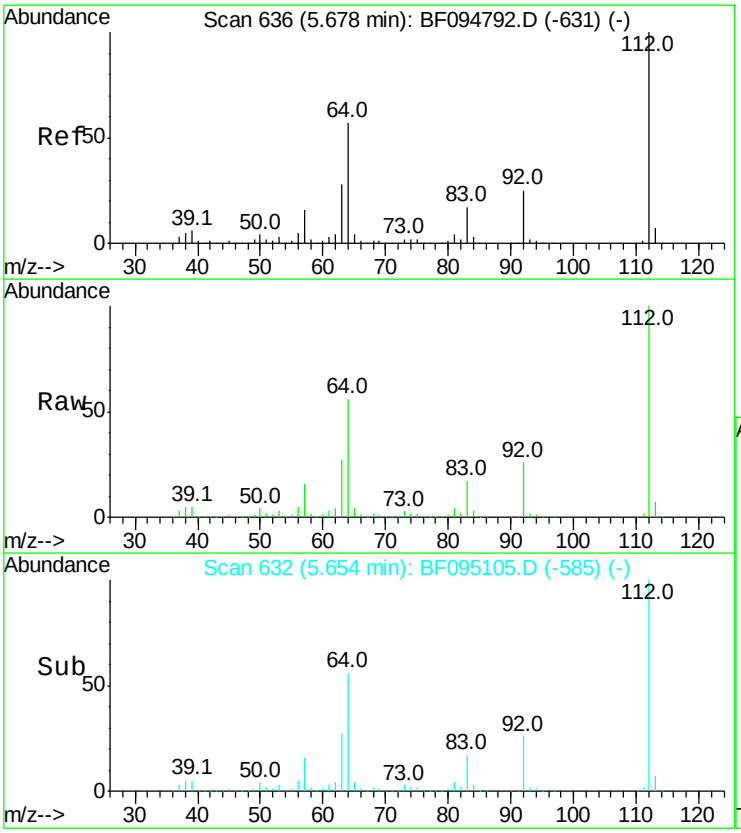
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF095105.D
Acq: 12 May 2017 5:13

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP

Tgt Ion:152 Resp: 90420

Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.2	189.2
115	64.0	52.2	78.2

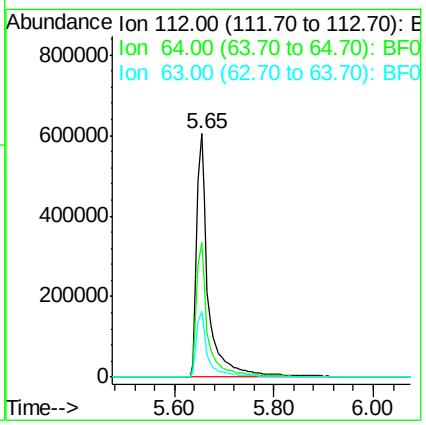


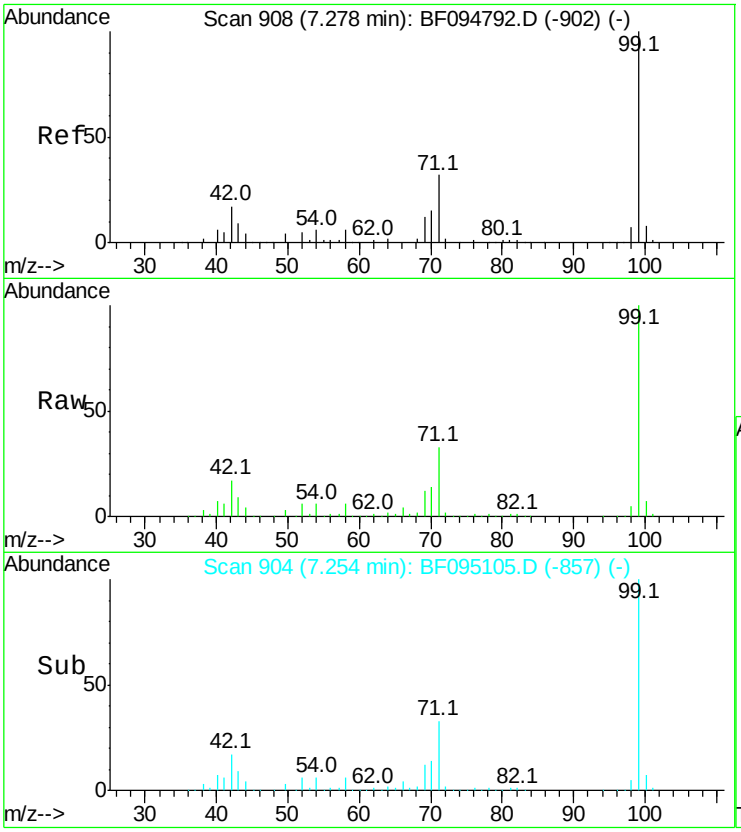


#5
2-Fluorophenol
Concen: 183.37 ng
RT: 5.65 min Scan# 632
Delta R.T. -0.02 min
Lab File: BF095105.D
Acq: 12 May 2017 5:13

Tgt Ion:112 Resp: 994497

Ion	Ratio	Lower	Upper
112	100		
64	55.6	46.0	69.0
63	26.9	23.4	35.0



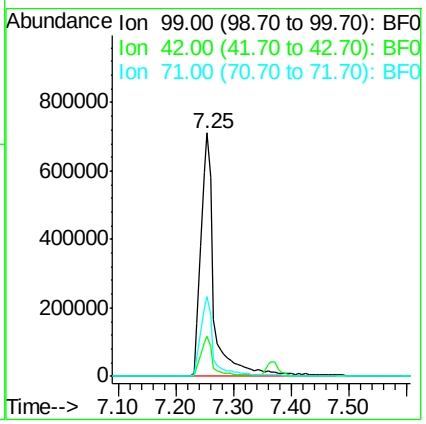


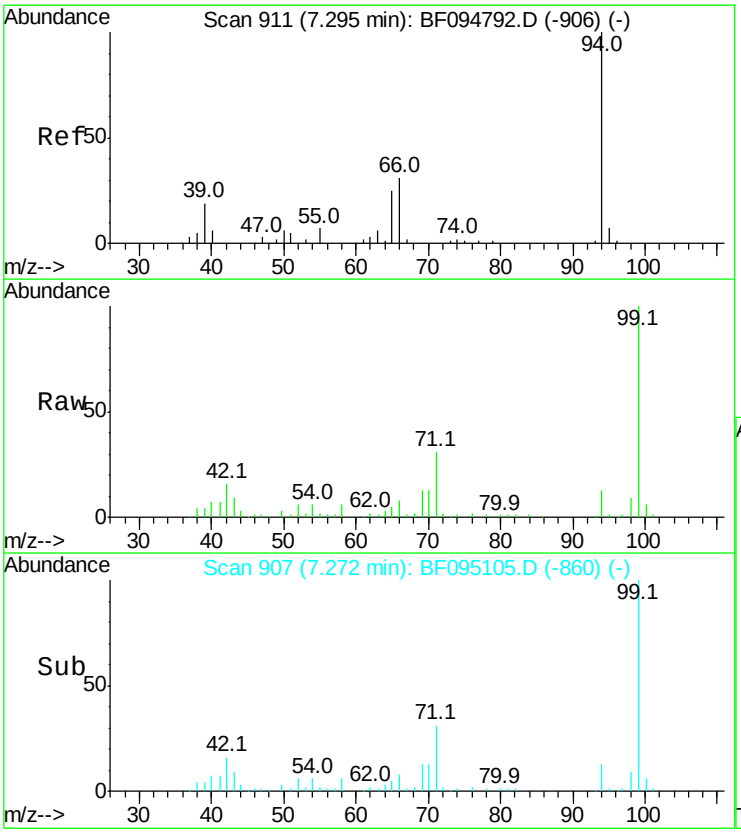
#7
Phenol-d6
Concen: 180.26 ng
RT: 7.25 min Scan# 904
Delta R.T. -0.02 min
Lab File: BF095105.D
Acq: 12 May 2017 5:13

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP

Tgt Ion: 99 Resp: 1173017

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.5	20.3
71	32.6	24.5	36.7

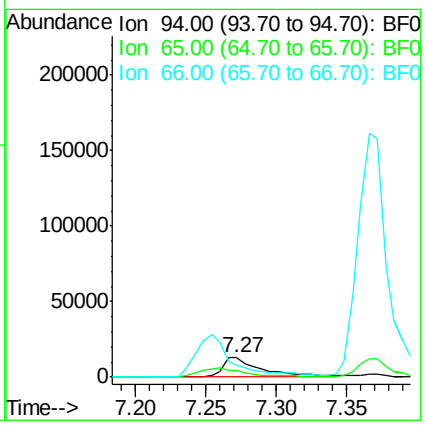


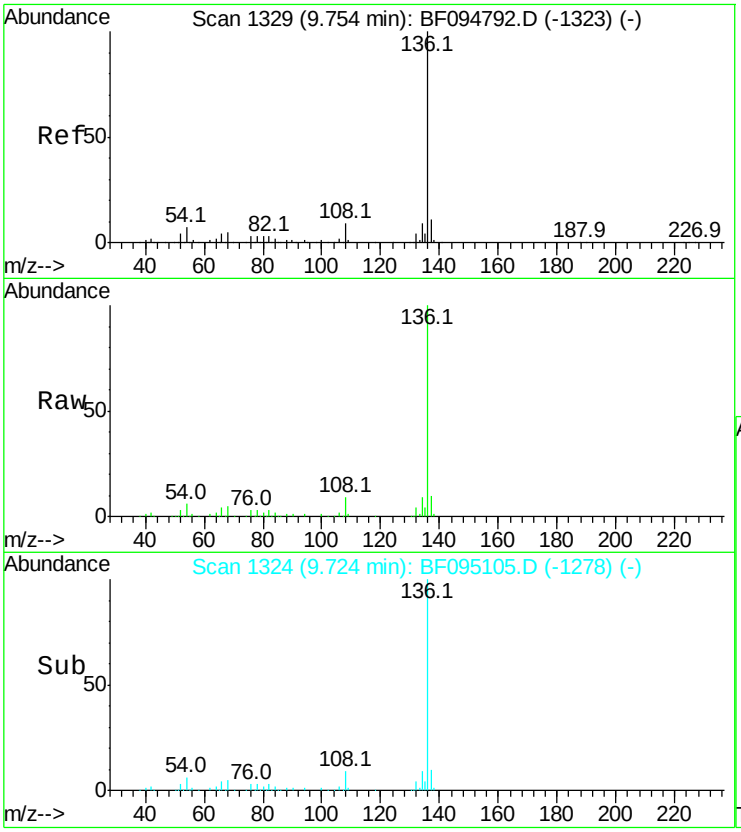


#10
Phenol
Concen: 3.57 ng
RT: 7.27 min Scan# 907
Delta R.T. -0.02 min
Lab File: BF095105.D
Acq: 12 May 2017 5:13

Tgt Ion: 94 Resp: 24477

Ion	Ratio	Lower	Upper
94	100		
65	36.3	9.9	49.9
66	61.0	23.1	63.1



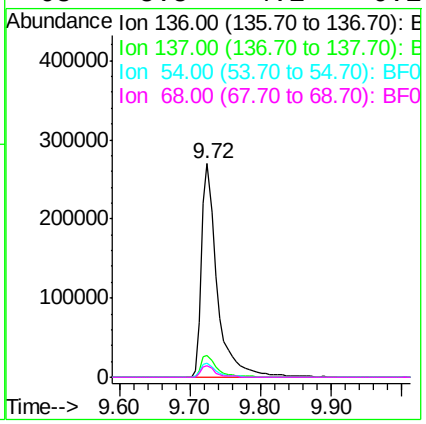


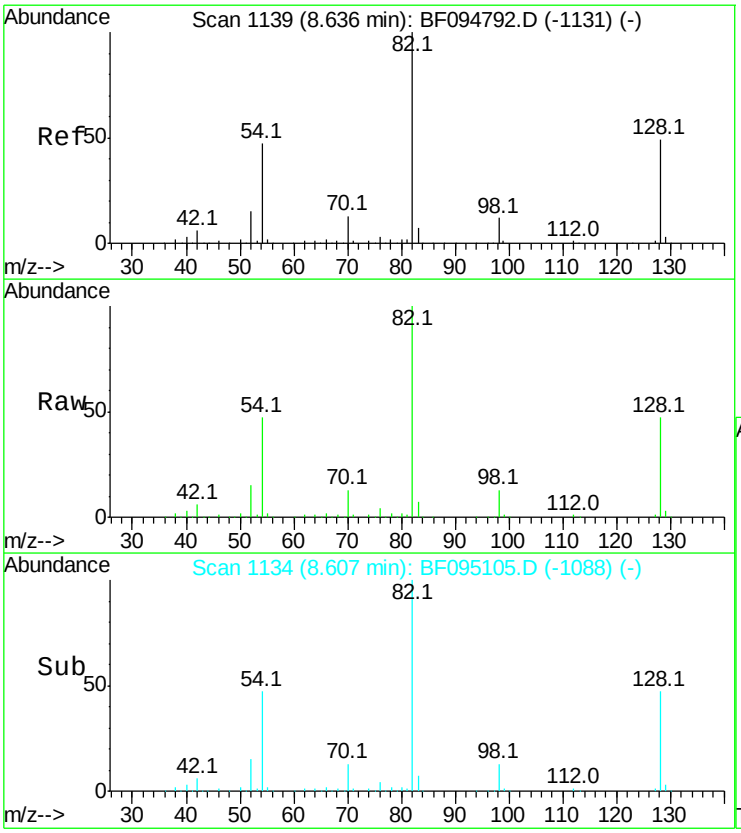
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.72 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BF095105.D
Acq: 12 May 2017 5:13

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP

Tgt Ion:136 Resp: 419800

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.5	12.7
54	6.3	4.9	7.3
68	5.5	4.1	6.1

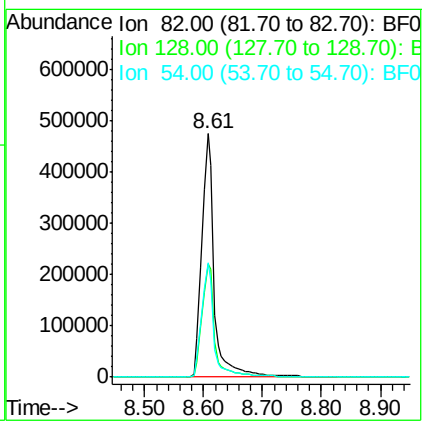


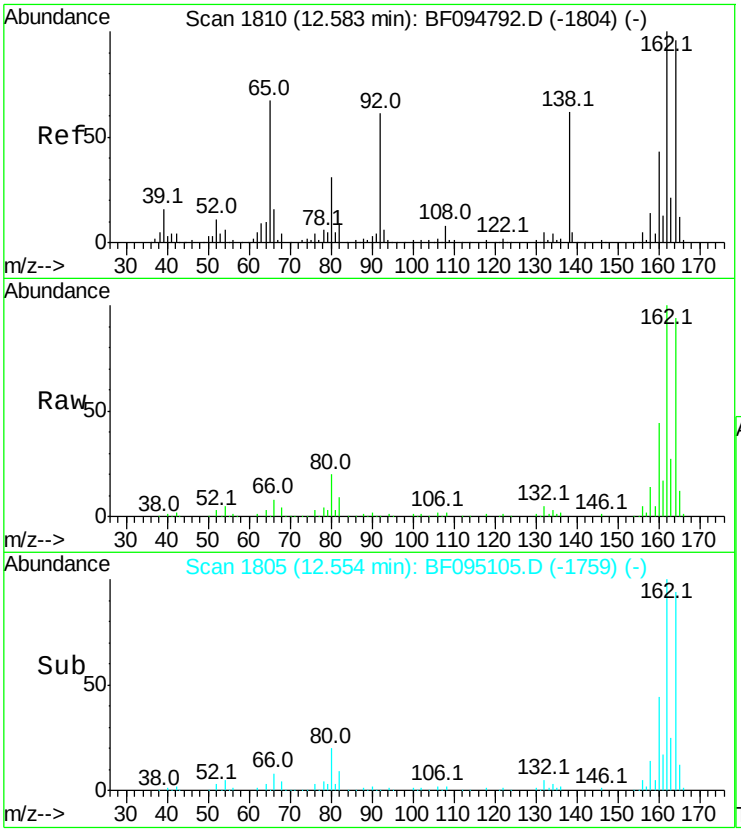


#23
Nitrobenzene-d5
Concen: 105.60 ng
RT: 8.61 min Scan# 1134
Delta R.T. -0.03 min
Lab File: BF095105.D
Acq: 12 May 2017 5:13

Tgt Ion: 82 Resp: 702998

Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.0	51.0
54	47.0	42.2	63.2



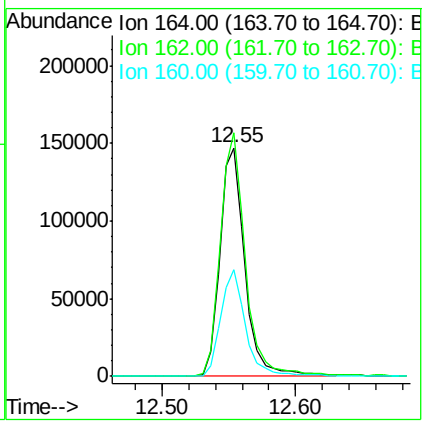


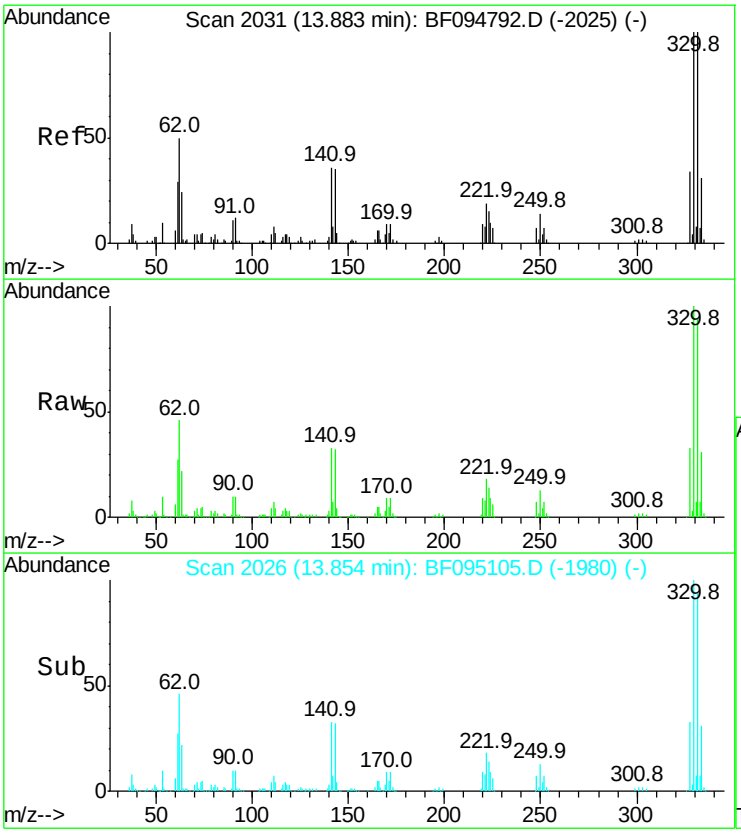
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1805
Delta R.T. -0.03 min
Lab File: BF095105.D
Acq: 12 May 2017 5:13

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP

Tgt Ion:164 Resp: 193572

Ion	Ratio	Lower	Upper
164	100		
162	106.5	82.6	123.8
160	46.9	36.2	54.2

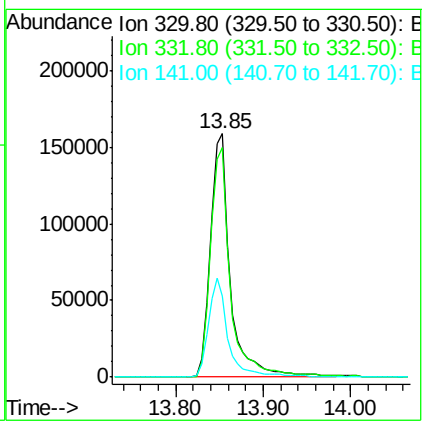


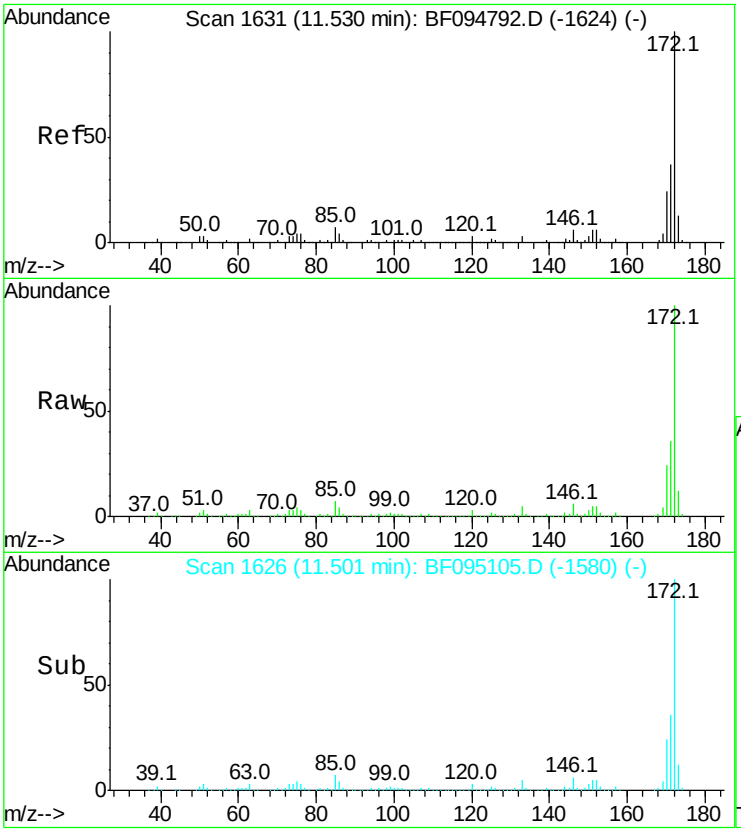


#41
2,4,6-Tribromophenol
Concen: 158.59 ng
RT: 13.85 min Scan# 2026
Delta R.T. -0.03 min
Lab File: BF095105.D
Acq: 12 May 2017 5:13

Tgt Ion:330 Resp: 251419

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	39.7	31.4	47.2



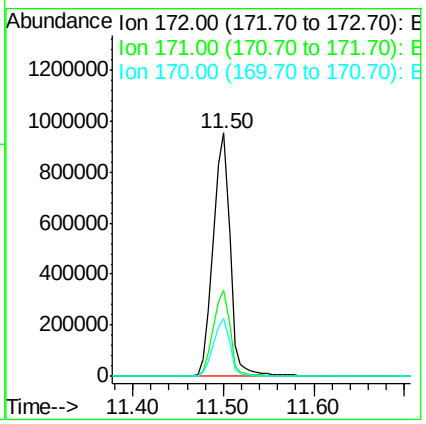


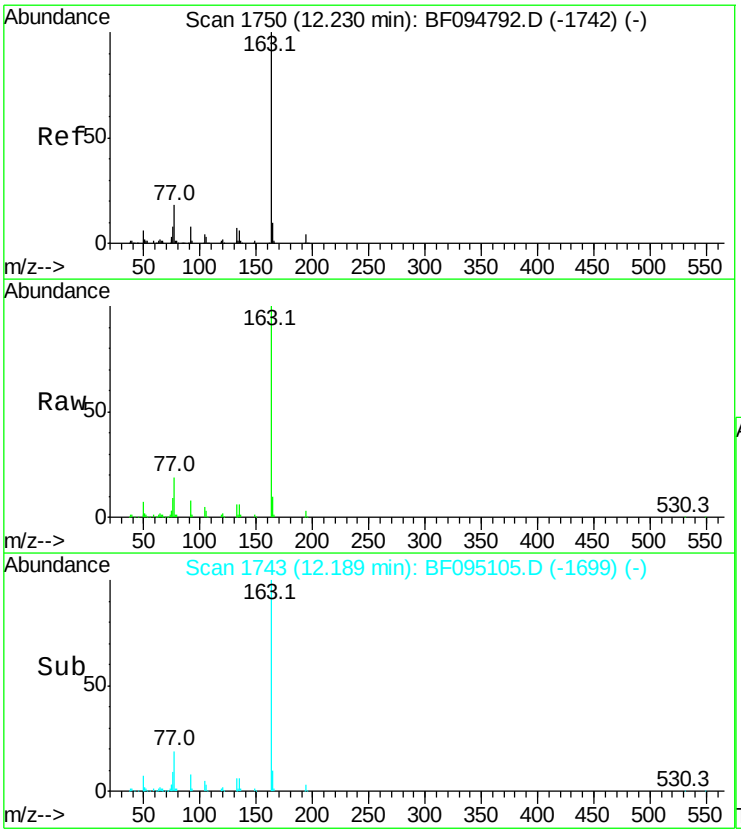
#44
2-Fluorobiphenyl
Concen: 91.86 ng
RT: 11.50 min Scan# 1626
Delta R.T. -0.03 min
Lab File: BF095105.D
Acq: 12 May 2017 5:13

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP

Tgt Ion:172 Resp: 1235351

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.6	19.8	29.8

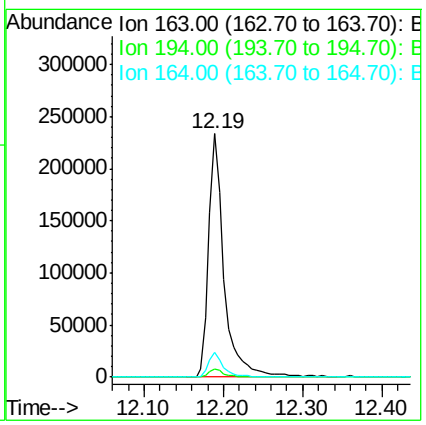


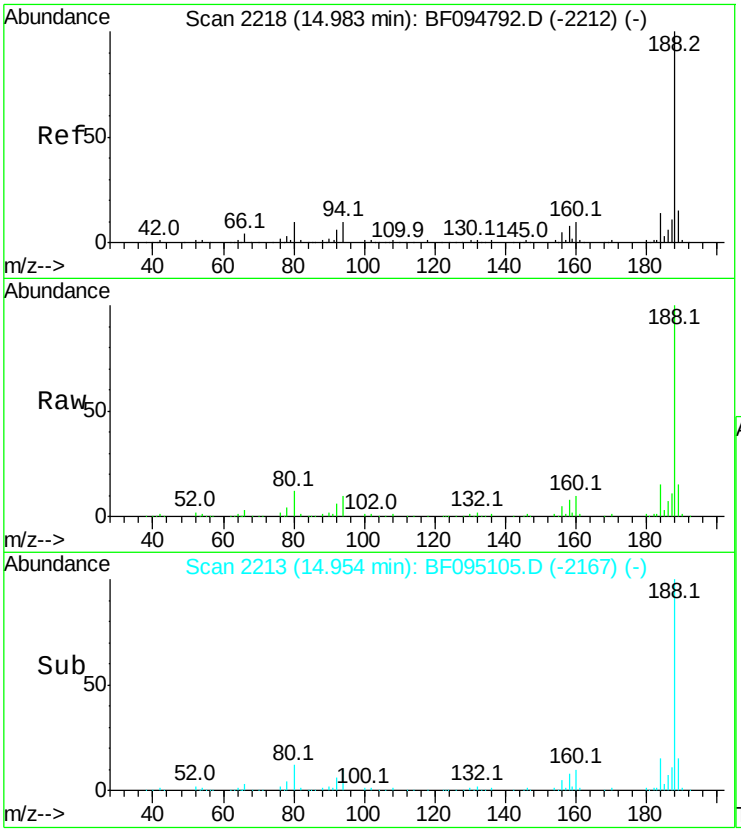


#49
Dimethylphthalate
Concen: 19.95 ng
RT: 12.19 min Scan# 1743
Delta R.T. -0.04 min
Lab File: BF095105.D
Acq: 12 May 2017 5:13

Tgt Ion:163 Resp: 316988

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.1	8.4	12.6



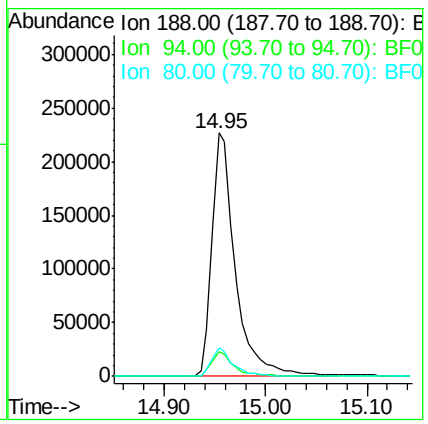


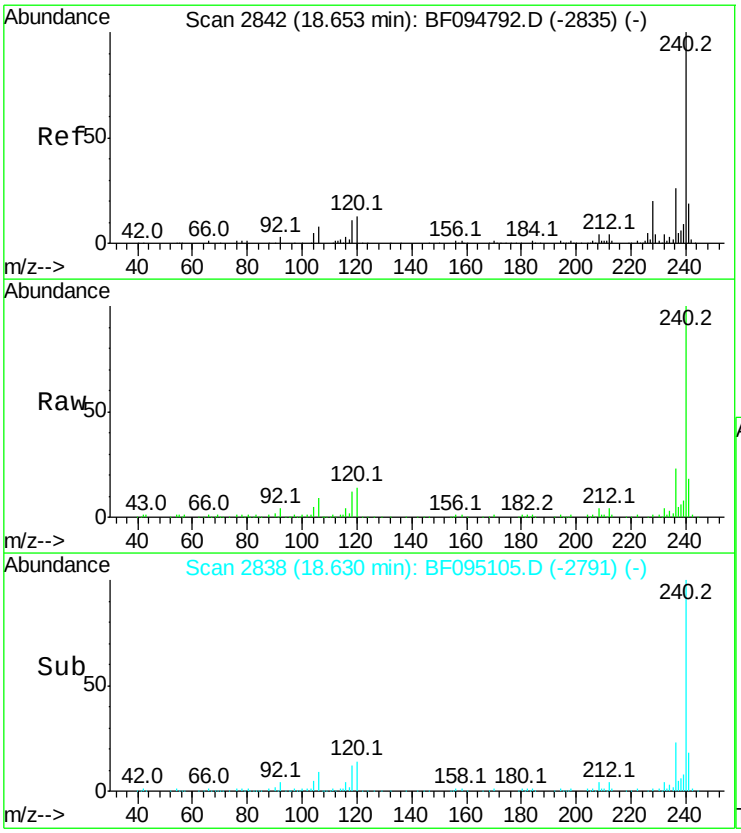
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.95 min Scan# 2213
Delta R.T. -0.03 min
Lab File: BF095105.D
Acq: 12 May 2017 5:13

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP

Tgt Ion:188 Resp: 363679

Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.4	14.2
80	11.7	10.2	15.2

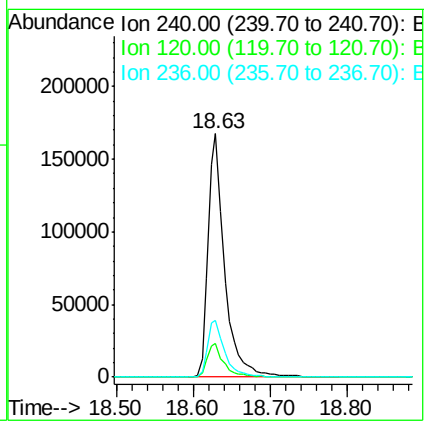


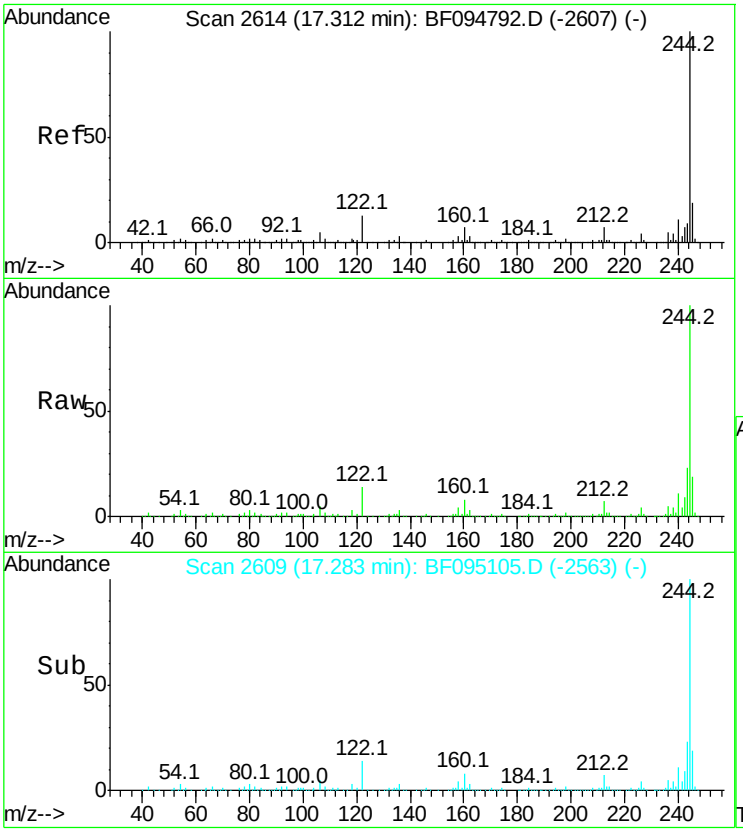


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.02 min
Lab File: BF095105.D
Acq: 12 May 2017 5:13

Tgt Ion:240 Resp: 246465

Ion	Ratio	Lower	Upper
240	100		
120	13.9	5.8	8.8#
236	23.4	20.5	30.7



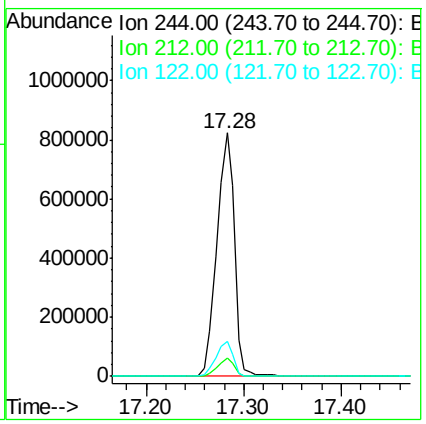


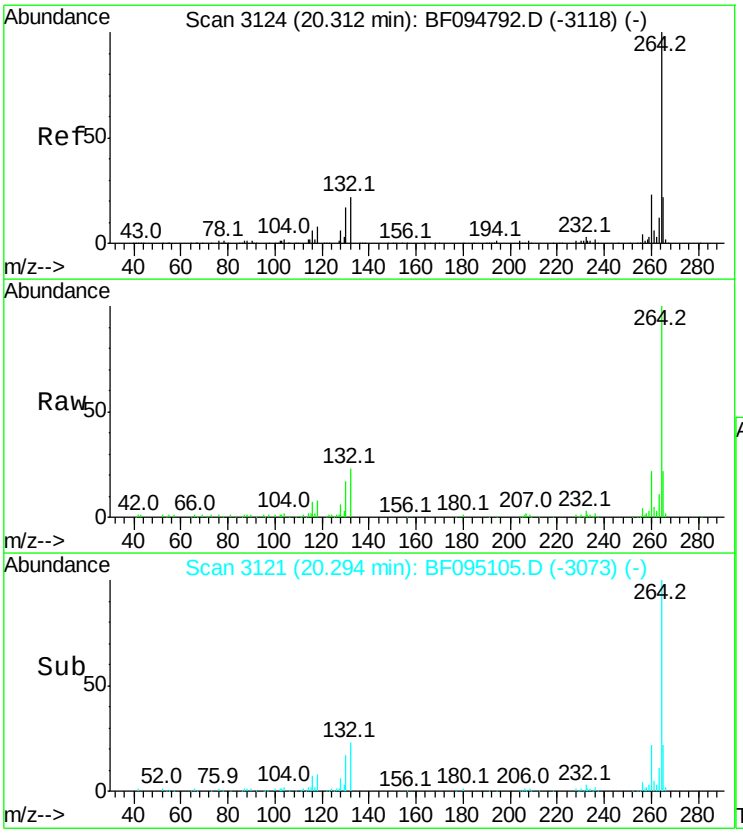
#78
Terphenyl-d14
Concen: 91.88 ng
RT: 17.28 min Scan# 2609
Delta R.T. -0.03 min
Lab File: BF095105.D
Acq: 12 May 2017 5:13

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP

Tgt Ion:244 Resp: 1028083

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	14.3	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.29 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BF095105.D
Acq: 12 May 2017 5:13

Tgt Ion:264 Resp: 180007

Ion	Ratio	Lower	Upper
264	100		
260	21.7	19.5	29.3
265	22.3	17.2	25.8